DATA FUSION COMPLETION THREAD - Jamia Brogan

OVERVIEW

Data Fusion involves computations using constants, measurement values, health values, or other fusion values. The result of a computation is a value which has a type equal to a data fusion Function Designator (FD) found in the CLCS Databank. Each fusion FD found in the databank has the same attributes that any other FD of the same type would have.

The Data Fusion Completion Thread establishes the CLCS capability to provide information using multiple FDs. This thread will support initial Data Fusion editing, loading, processing, distribution, system viewing, logging, and data retrieval.

The Data Fusion Completion Thread focuses on providing a comprehensive solution to performing data fusion. Requirements and statement of work items pertain to system fusion, but may also be applied to pseudos. It is the intent of the data fusion completion thread to examine pseudo calculations as well as system fusion. Many of the scripts created for system global fusion may be reused for pseudo calculations. Section 1.1.1 of this document attempts to define the differences between system fusion and pseudo calculations.

NOTE: During the panel that the concept of an "Application Fused FD" was declared no longer valid, the decision by the panel was that no data fusion would be done in the Applications. Applications will use only Pseudo FDs
In addition, the panel clarified the fact that a viewer of the algorithms for the Pseudo FD is not required. If the algorithm for a Pseudo FD must be viewed, the Pseudo FD must be moved to the System Data Fusion process and it will become a fused FD.

ACTIONS	ACTIONEE	DUE DATE	STATUS
No actions required			

*Approved

RECORD AND RETRIEVAL PHASE 1 THREAD - Rex Stanley

OVERVIEW

This thread establishes the frame work for CLCS data recording, archival and retrieval services, and begins the migration of the recording function from the CCMS PDR/SPA and CDS/Shuttle Data Center to the CLCS.

ACTIONS	**ACTIONEE**	**DUE DATE**	**STATUS**
No action required			

*Approved

RETRIEVED DATA PRESENTATION - Dick Iennaco

OVERVIEW

The Retrieved Data Presentation (RDP) establishes the framework for CLCS data retrieval. The retrievals are similar in functionality to those retrievals that resided on the PDR/SPA in CCMS. The programs are composed of two sets of programs executing in a client/server relationship. The "Client" programs may reside in either a Business and Support Information Service (BASIC) CLCS Support Workstation, or in an Office Workstation. The "Client" programs provide a Graphical User Interface (GUI) to the server on the SDC. The "Client" programs are written in Java and are executed under a Web Browser on the workstation.

ACTIONS	ACTIONEE	DUE DATE	STATUS
What are the requirements for a high speed, wide carriage, continuous feed printer?	Kirk Lougheed	11-20-97	In-work

*Approved